

Form PTO-1449  
(Rev. 2-32)

U.S. Department of Commerce  
Patent & Trademark Office

Atty. Docket No.

Q59177

Serial No.

09/599,440

INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

Applicant: SHIMADA, MASATO, et al.

Filing Date:  
June 22, 2000

Group:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
AM	5,265,315	11/30/93	Hoisington et al.	29	25.35	
	5,534,900	7/96	Ohno et al.	347	54	
	4,312,008	1/82	Taub et al.	347	71	
	5,754,205	5/98	Miyata et al.	347	71	
	5,915,763	4/99	Masuda	347	47	
	5,396,042	3/7/95	Ishida et al.	—	—	
	5,896,150	4/99	Kobayashi	347	71	
AB	5,988,800	11/99	Ema et al.	347	70	

FOREIGN PATENT DOCUMENTS

	Document	Date	Country	Class	Sub-class	Translation Yes/No
AM	5-504740	7/22/93	Japan	—	—	
	57-201665	12/82	Japan	—	—	
	4-169237	6/92	Japan	—	—	
	2232933 A	1/2/91	United Kingdom	—	—	
	0519403 A2	12/23/92	Europe	—	—	
	7-178909	7/95	Japan	—	—	
	4-99636	7/97	Japan	—	—	
	6-171098	6/92	Japan	—	—	
	6-134983	5/94	Japan	—	—	
	6-71894	3/94	Japan	—	—	
	6-87217	3/94	Japan	—	—	
AB	6-23986	1/94	Japan	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: AB

DATE CONSIDERED: 2/20/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Substitute for Form 1449 A & B/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>		Application Number	09/599,440
		Confirmation Number	Unknown
		Filing Date	June 22, 2000
		First Named Inventor	Masato SHIMADA
		Art Unit	2853
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	Q59177

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

#### **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov); MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

RECEIVED  
ents at [www.uspto.gov](http://www.uspto.gov); MPEP, 90  
cuments, the indication of the year  
ment under WIPO Standard ST. 1  
SEP 30 2002

TECHNOLOGY CENTER R3700



**Substitute for Form 1449 A & B/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

---

1

01

1

*Complete if Known*

Application Number	09/599,440
Confirmation Number	Unknown
Filing Date	June 22, 2000
First Named Inventor	Masato SHIMADA
Art Unit	2853
Examiner Name	Not Yet Assigned
Attorney Docket Number	O59177

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

#### **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.